

TITLE

ELECTROLUMINESCENT IRIDIUM COMPOUNDS WITH
FLUORINATED PHENYL PYRIDINES, PHENYL PYRIMIDINES, AND
PHENYL QUINOLINES AND DEVICES MADE WITH SUCH

5

COMPOUNDS

ABSTRACT OF THE INVENTION

The present invention is generally directed to electroluminescent
Ir(III) compounds, the substituted 2-phenylpyridines, phenylpyrimidines,
and phenylquinolines that are used to make the Ir(III) compounds, and
10 devices that are made with the Ir(III) compounds.

15

20

25

30

35

CW/dmm